

FUNCTIONAL CLASSIFICATION AMENDMENT RECOMMENDATIONS

Planning and Programming Committee

October 11, 2019



ACTION REQUESTED

Recommend this item to the Executive Committee for its consideration of placement on the December Board of Directors agenda

- Functional classification amendments

PREVIOUS ACTION

Recommended by the Transportation Subcommittee



BACKGROUND

Intermodal Transportation Efficiency Act (1991) (ISTEA) National Policy

“To encourage and promote development of a national intermodal transportation system in the United States to move goods and people in an energy efficient manner, provide the foundation for improved productivity growth, strengthen the nation's ability to compete in the global economy and obtain the optimum yield from the nation's transportation resources.”

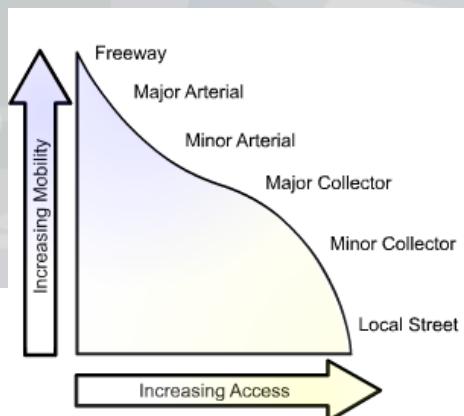
Intermodal connectors – those public highways which link the Nation's ports, rail and truck terminals, airports and passenger transit terminals to the NHS.



BACKGROUND

Functional Classification Revision Procedure:

- Three steps in the evaluation process
- All three steps must be met to recommend the functional classification change
- Recommendations that result from the evaluation process will proceed through the committee process ending with the NOACA Board of Directors providing the final approval of all recommendations
- After Board concurrence, the information will be forwarded to ODOT and FHWA for further review and action



AMENDMENT REQUESTS

BACKGROUND

I-90 WB Intermodal Connector 56T (Tower City)

ODOT requested to remove:

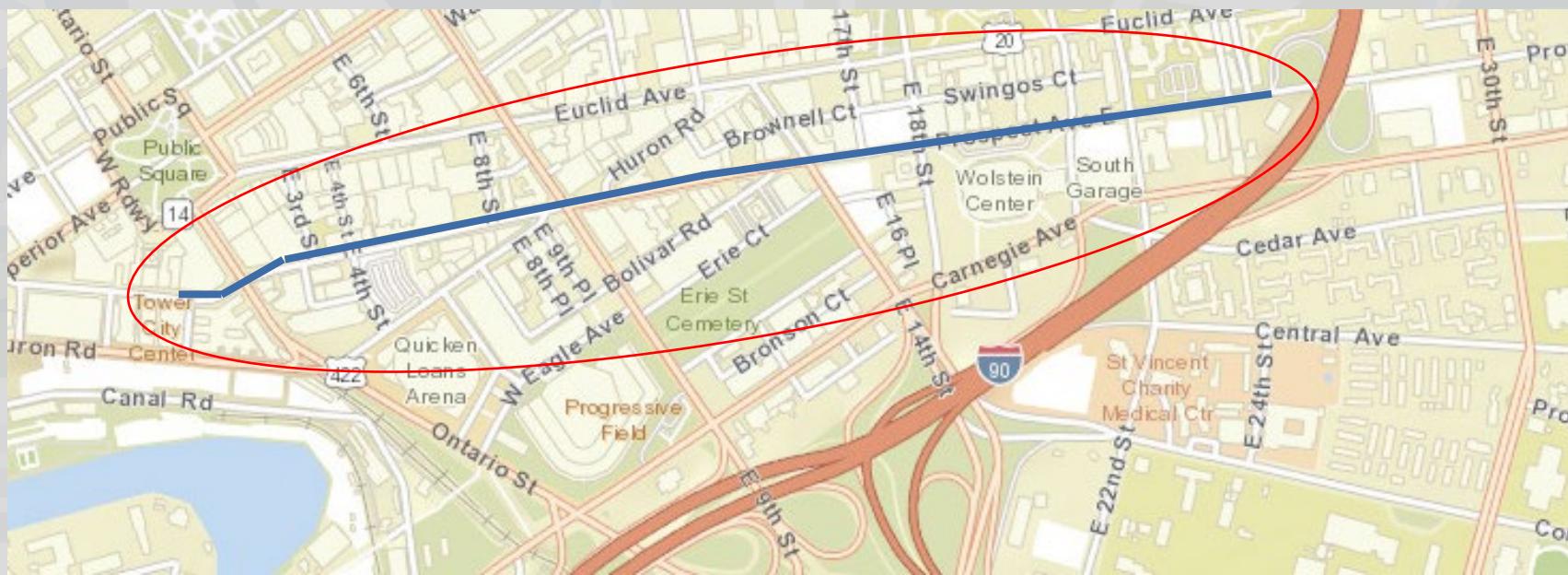
- E 30th, from I-77 WB exit ramp to Broadway
- Broadway from E 30th to E 14th
- E14th Street, from Broadway to Orange Ave.



BACKGROUND

I-90 WB Intermodal Connector 56T (Tower City)

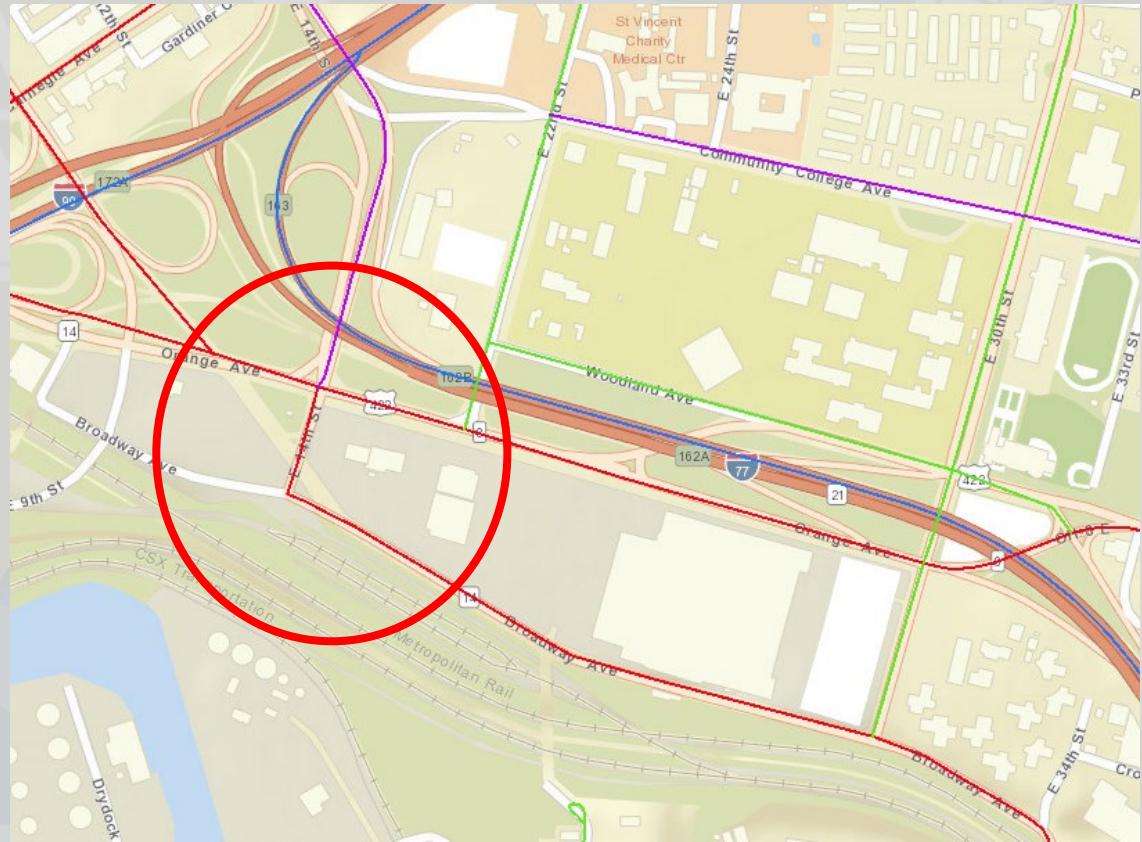
- ODOT requested to add Prospect Ave., from the I-90 WB exit ramp to Tower City to the I-90 WB Intermodal Connector OH 56T (Tower City)



BACKGROUND

I-90 WB Intermodal Connector 56T (Tower City)

- Revise 500 feet of E14th Street, from Broadway Ave. to Orange Ave., from a Principal Arterial to a Major Collector.

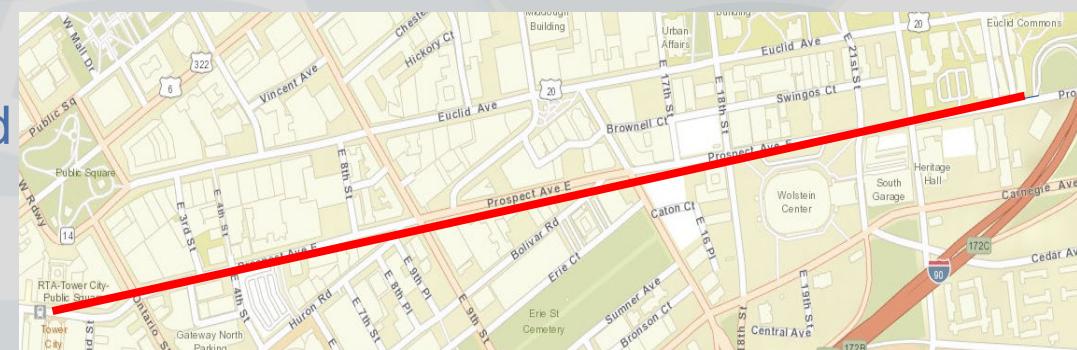


EVALUATION/RECOMMENDATIONS

EVALUATION

I-90 WB Intermodal Connector 56T (Tower City)

- Left turn from I-77 WB exit ramp to E 30th is prohibited
- Prospect Ave. from I-90 WB exit ramp to Tower City is a more direct route
- No revision to Prospect Avenue's Functional Classification required
- Prospect would be added to the NHS as an Intermodal Connector
- **Recommendation:** Remove E 30th , Broadway Ave., and E14th St. from the Intermodal Connector
- Add Prospect Ave., from the I-90 WB exit ramp to Tower City to the Intermodal Connector



EVALUATION

I-90 WB Intermodal Connector 56T (Tower City)

Revise 500 feet of E14th Street, from Broadway Ave. to Orange Ave., from a Principal Arterial to a Major Collector.

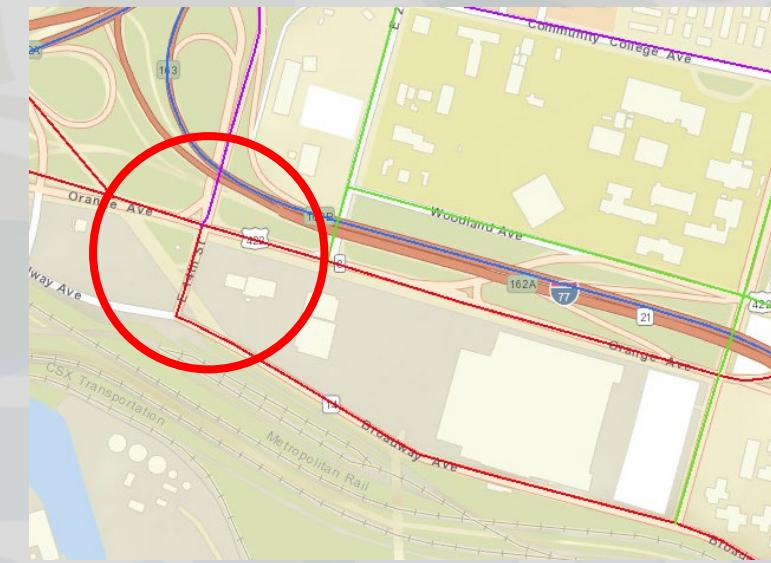
Step 1:

A principal arterial should have an AADT of 10,000 to 30,000, E 14th only has an AADT of 6,932 and this small section of 500' of principal arterial changes to a major connector at US 422.

Step 2: Urban major collectors are over under-represented in Cuyahoga County.

Step 3: E 14th is already on the federal aid system as a principal arterial.

Recommendation: Revise 500 ft of E14th from a principal arterial to a major collector



- FC=2, Other Freeways and Expressways
- FC=3, Other Principal Arterial
- FC=4, Minor Arterial
- FC=5, Major Collector
- FC=6, Minor Collector
- FC=7, Local Road

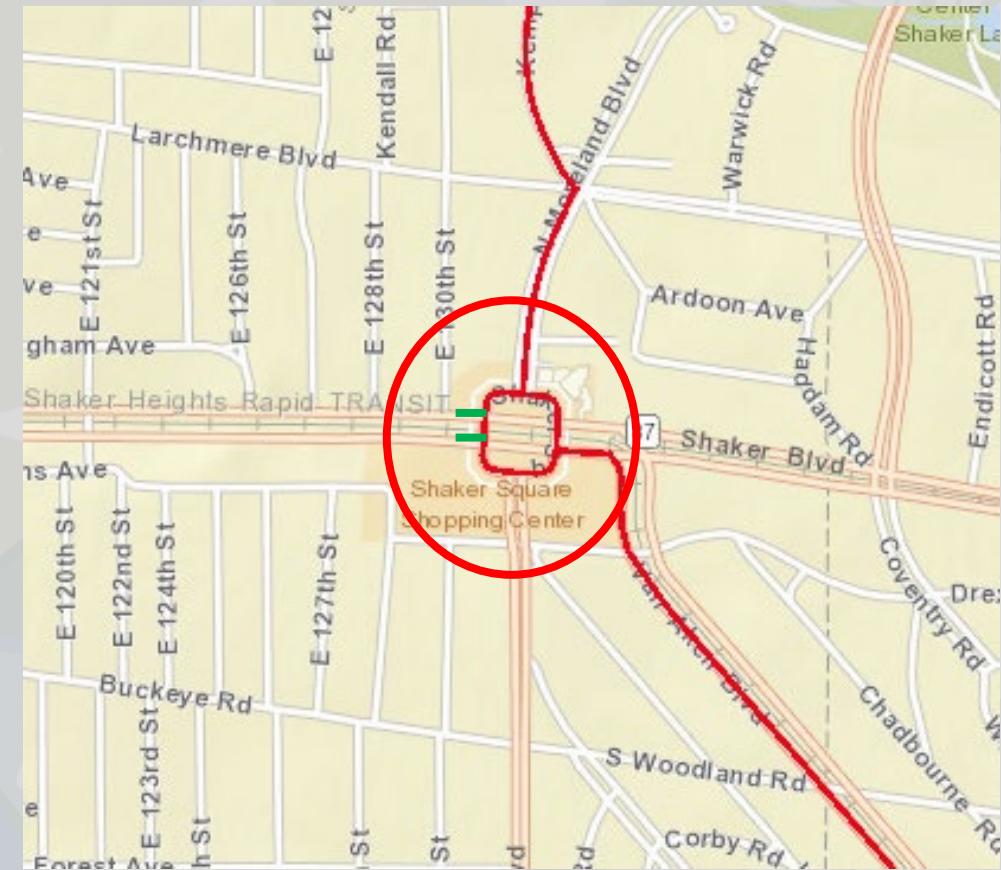


BACKGROUND

Intermodal Connector OH 82T

ODOT Requested to

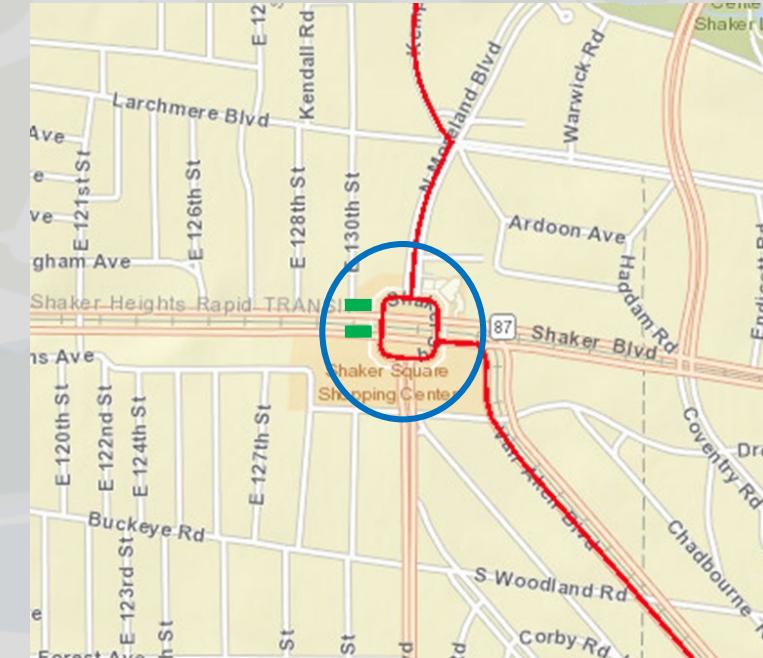
- Add 210 feet of SR 87 – Shaker Boulevard in both directions



EVALUATION

- The Shaker Square GCRTA station is currently not connected to the Intermodal Connector
- No functional classification revision is needed
- This length of Shaker Blvd would be added to the NHS

- **Recommendation:** Add approximately 210 ft. to the Intermodal Connector



NEXT STEPS

Following Board adoption, staff will forward recommendations to ODOT and FHWA for further review and approval



ACTION

Recommend this item to the Executive Committee for its consideration of placement on the December Board of Directors agenda

- Remove E 30th , Broadway Ave., and E14th St. from the I-90 WB Intermodal Connector OH 56T (Tower City)
- Add Prospect Ave., from the I-90 WB exit ramp to Tower City to the I-90 WB Intermodal Connector OH 56T (Tower City)
- Revise 500 feet of E14th Street, from a principal arterial to a major collector
- Add 210 feet of SR 87 – Shaker Boulevard in both directions to Connector OH 82T



**Motion
Second
Discussion
Put the Question**





NOACA will **STRENGTHEN** regional cohesion, **PRESERVE** existing infrastructure, and **BUILD** a sustainable multimodal transportation system to **SUPPORT** economic development and **ENHANCE** quality of life in Northeast Ohio.

